

FIFTH MEETING OF THE ENTOMOLOGICAL SOCIETY OF AMERICA.

THE Fifth Meeting of the Entomological Society of America was held at the Harvard Medical School, Boston, Dec. 30th and 31st, 1909. The President, Dr. Henry Skinner, presided throughout the sessions. The President announced the deaths of William H. Edwards, an Honorary Fellow, Prof. Mark Vernon Slingerland, a Fellow, B. H. Guilbeau, W. Brodie and H. M. S. Seib, Members. Suitable resolutions on the deaths of Mr. Edwards and Professor Slingerland were adopted. The Report of the Executive Committee showed among other things that 16 new members had been received during the year and 22 memberships had terminated, not including those who had died. Also that a memorial drawn up by Mr. N. C. Wood regarding the tariff on insects and signed by the President and Secretary had been productive of no action by Congress.

The question of appointing delegates to the approaching International Congress of Entomology was referred to the Executive Committee.

The following officers were elected:

President, DR. JOHN B. SMITH.

First Vice-Pres., DR. S. A. FORBES.

Second Vice-Pres., PROF. V. L. KELLOGG.

Secretary-Treasurer, MR. C. R. CROSBY.

ADDITIONAL MEMBERS OF THE EXECUTIVE COMMITTEE.

Prof. J. H. COMSTOCK

Prof. J. M. ALDRICH

Prof. W. M. WHEELER

Rev. Prof. C. J. S. BETHUNE

Mr. E. A. SCHWARZ

Prof. LAWRENCE BRUNER.

MEMBER OF THE COMMITTEE ON NOMENCLATURE.

Prof. T. D. A. COCKERELL (to succeed himself).

The Report of the Committee on Nomenclature concerning the nomenclature of Gall Insects read at the Baltimore meeting, and printed in the Annals for 1909, was adopted as printed, with the provision that the Society express itself as standing with the majority of the Committee in Section V.

Mr. Brues suggested that Professor Felt submit a list of names of Gall Insects that he thought could be accepted as standard.

Moved and carried that the request of Dr. Stiles published in Science, for the preparation of a list of one hundred important names to be adopted by the Congress of Zoology as standard, be referred to the Executive Committee.

The following amendment to the Constitution was adopted:

Article V., Sec. 3. Election of officers. All officers shall be elected by ballot at the annual meeting for the term of one year and shall be eligible for re-election. Their term of office shall commence with the first of June following their election.

The Secretary was instructed to take a mail vote of all members and fellows of the Society as to whether the present arrangement of paying separate dues and subscriptions to the Annals should be continued, or a single membership fee of two dollars be charged, and members receive without further expense the publications of the Society.

Professor Sanderson suggested the adoption of a uniform style of button for both the entomological societies meeting in affiliation with the American Association for the Advancement of Science. Referred to the officers.

The following papers were read during the sessions:

- R. MATHESON. Remarks on the External Anatomy of the Haliplidae.
- W. M. WHEELER. On the Effects of Parasitic and Other Kinds of Castration in Insects.
- A. H. MORGAN. Some Correlations of May-fly Structure and Habits.
- C. R. CROSBY. Some Observations by the Late Professor Slingerland and the Speaker on the Life History of *Heterocordylus malinus* (Read by title.)
- C. J. TRIGGERSON. The Life-cycle of the Oak Hedge-hog Gall-fly (*Acraspis erinacea*).
- F. L. WASHBURN. A Jumping Seed-gall on the Burr Oak.
- A. D. MACGILLIVRAY. The Female Reproductive Organs of *Corydalis cornuta*.
- W. L. W. FIELD. The Offspring of a Captured Female of *Basilarchia proserpina*.
- H. H. LYMAN. An Improved Drawer for Insect Cabinets and a New Substance for Lining them.
- C. T. BRUES. Some Notes on the Geological History of the Parasitic Hymenoptera.

- J. C. BRADLEY. The Plaiting of the Wings of Hymenoptera.
- T. J. HEADLEE. An Apparatus for the Determination of Optimums of Temperature and Moisture for Insects.
- A. D. MACGILLIVRAY. The Radial Sector in *Phlebotrophia mathesoni*.
- W. T. M. FORBES. A Structural Study of some Caterpillars.
- M. J. ELROD. The Blackfoot Glacier as an Entomological Burying Place. (Read by title only.)
- J. J. DAVIS. *Chaitophorus populifoliae* Fitch versus *Chaitophorus populifoliae* Oestland. (Read by title only.)
- L. HASEMAN. The Life History of a Species of Psychodidae. (Read by title only.)
- A. G. HAMMAR. Notes on the Life history of *Fidiobia flavipes* Ashmead, an Egg Parasite of the Grape Root Worm (*Fidia viticida* Walsh).

A very interesting and extensive exhibition was held in conjunction with and under the auspices of the Cambridge Entomological Club in rooms adjoining the meeting hall.

The Annual Public Address was given by Dr. John B. Smith on the evening of December 30 in the hall of the Boston Society of Natural History, title: "Insects and Entomologists: Their relations to the Community at Large."

On Tuesday evening the visiting entomologists were the guests of the Cambridge Entomological Club at a most enjoyable smoker held in Copley Hall.

J. CHESTER BRADLEY,
Secretary-Treasurer.